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## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 9, beginning at line 8 with the following new paragraph:

In-in first and second symbols in a predetermined number of series of slots with respect to a reception signal, taking a primary CPICH symbol with respect to the first symbol as- $C_{2n,0}$ , a SCH symbol with respect to the first symbol as S<sub>2n,0</sub>, and a primary CPICH symbol with respect to the second symbol as  $C_{2n,1}$ ;

Please replace the paragraph on page 9, beginning at line 14 with the following new paragraph:

Taking taking a complex conjugate of the primary CPICH symbol  $C_{2n,0}$  as  $C_{2n,0}$ , a complex conjugate of SCH symbol  $S_{2n,0}$  as  $S_{2n,0}$ , and a complex conjugate of the primary CPICH symbol  $C_{2n,1}$  as  $C_{2n,1}*C_{2n,1}*$ ; and

Please replace the paragraph on page 9 (which bridges over to page 10), beginning at line 23 with the following new paragraph:

Circuits circuits for deriving the complex conjugate C<sub>2n,0</sub> of the primary CPICH symbol  $C_{2n,0}$ , a complex conjugate  $S_{2n,0}$  of SCH symbol 25  $S_{2n,0}$ , and a complex conjugate  $C_{2n,1}$  $1^{*}$  of the primary CPICH symbol  $C_{2n,1}$ :

Please replace the paragraph on page 10 (which bridges over to page 11), beginning at line 19 with the following new paragraph:

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Calculating calculating step for calculating a calculated value of  $C_{2n,0} \times \underline{x} \cdot \underline{S_{2n,0^*}} \cdot \underline{S_{2n,0^*}} + C_{2n,0^*} \cdot \underline{C_{2n,0^*}} \cdot \underline{C_{2n,0^*}} \cdot \underline{C_{2n,0^*}} \cdot \underline{X_x} \cdot \underline{S_{2n,0}} + C_{2n,1^*} \cdot \underline{C_{2n,1}} \cdot \underline{X_x} \cdot \underline{C_{2n,1}}$ , in first and second symbols in a predetermined number of series of slots with respect to a reception signal, taking a primary CPICH symbol with respect to the first symbol as  $C_{2n,0}$ , a SCH symbol with respect to the first symbol as  $S_{2n,0}$ , and a primary CPICH symbol with respect to the second symbol as  $C_{2n,1}$ , and taking a complex conjugate of the primary CPICH symbol  $C_{2n,0}$  as  $C_{2n,0^*} \cdot C_{2n,0^*}$ , a complex conjugate of SCH symbol  $S_{2n,0}$  as  $S_{2n,0^*} \cdot S_{2n,0^*}$ , and a complex conjugate of the primary CPICH symbol  $C_{2n,1}$  as  $C_{2n,1^*} \cdot C_{2n,1}$ ; and

Please replace the paragraph on page 11, beginning at line 10 with the following new paragraph:

Deriving deriving the complex conjugate  $C_{2n,0*}C_{2n,0}^*$  of the primary CPICH symbol  $C_{2n,0}$ , a complex conjugate  $S_{2n,0*}S_{2n,0}^*$  of SCH symbol  $S_{2n,0}$ , and a complex conjugate  $C_{2n,1}$  of the primary CPICH symbol  $C_{2n,1}$ .

Please replace the paragraph on page 12, beginning at line 3 with the following new paragraph:

Calculating step for calculating a calculated value of  $C_{2n,0} \times \underline{x} S_{2n,0} = S_{2n,0} + C_{2n,0} \times \underline{x} S_{2n,0} + C_{2n,1} \times \underline{x} C_{2n,1} + C_{2n,1} \times \underline{x} C_{2n,1}$ , in first and second symbols in a predetermined number of series of slots with respect to a reception signal, taking a primary CPICH symbol with respect to the first symbol as  $C_{2n,0}$ , a SCH symbol with respect to the first symbol as  $S_{2n,0}$ , and a primary CPICH symbol with respect to the second symbol as  $S_{2n,0}$ , and taking a complex

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conjugate of the primary CPICH symbol  $C_{2n,0}$  as  $C_{2n,0}$ , a complex conjugate of SCH symbol  $S_{2n,0}$  as  $S_{2n,0}$ , and a complex conjugate of the primary CPICH symbol  $C_{2n,1}$  as  $C_{2n,1*}$  and

Please replace the paragraph on page 12, beginning at line 18 with the following new paragraph:

The calculating step may derive the complex conjugate  $C_{2n,0}^*$  of the primary CPICH symbol  $C_{2n,0}$ , a complex conjugate  $S_{2n,0}^*$  of SCH symbol  $S_{2n,0}$ , a complex conjugate  $C_{2n,1}^*$  of the primary CPICH symbol  $C_{2n,1}$  and a complex conjugate  $S_{2n,1}^*$  of the SCH symbol  $S_{2n,1}^*$ ;